

Table 2. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected parts of body, Arizona, 2000

Part of body		Number	Median days away from work	Incidence rate	Relative standard error
Total		8,070	6	48.4	4.2
1	Neck, Including Throat	91	1	0.6	22.0
10	Neck, except internal location of diseases or disorders	91	1	0.6	22.0
2	Trunk	6,328	6	38.0	4.4
20	Trunk, unspecified	--	--	--	--
21	Shoulder, including clavicle, scapula	735	9	4.4	8.4
22	Chest, including ribs, internal organs	57	8	0.3	27.8
220	Chest, except internal location of diseases or disorders	57	8	0.3	27.8
23	Back, including spine, spinal cord	4,600	5	27.6	4.7
230	Back, including spine, spinal cord, unspecified	2,075	5	12.5	5.8
231	Lumbar region	2,320	5	13.9	5.6
232	Thoracic region	143	2	0.9	17.7
233	Sacral region	19	1	0.1	47.4
238	Multiple back regions	40	4	0.2	32.9
239	Back, including spine, spinal cord, n.e.c.	--	--	--	--
24	Abdomen	628	14	3.8	9.0
240	Abdomen, except internal location of diseases or disorders	38	14	0.2	33.8
241	Internal abdominal location, unspecified	362	14	2.2	11.5
242	Stomach organ	--	--	--	--
245	Intestines, peritoneum	168	21	1.0	16.4
2450	Intestines, peritoneum, unspecified	160	22	1.0	16.8
2451	Peritoneum	--	--	--	--
249	Internal abdominal location, n.e.c.	57	14	0.3	27.7
25	Pelvic region	300	6	1.8	12.5
251	Hip(s)	--	--	--	--
253	Buttock(s)	--	--	--	--
254	Groin	275	6	1.7	13.0
28	Multiple trunk locations	--	--	--	--
3	Upper extremities	853	11	5.1	7.9
31	Arm(s)	195	10	1.2	15.3
310	Arm(s), unspecified	73	12	0.4	24.6
311	Upper arm(s)	13	7	0.1	57.4
312	Elbow(s)	86	7	0.5	22.7
313	Forearm(s)	--	--	--	--
318	Multiple arm(s) locations	--	--	--	--
32	Wrist(s)	516	13	3.1	9.8
33	Hand(s), except finger(s)	68	7	0.4	25.5
34	Finger(s), fingernail(s)	48	3	0.3	30.3
38	Multiple upper extremities locations	--	--	--	--
381	Hand(s) and finger(s)	--	--	--	--
382	Hand(s) and wrist(s)	--	--	--	--
389	Multiple upper extremities locations, n.e.c.	17	1	0.1	50.6
4	Lower extremities	436	9	2.6	10.6
41	Leg(s)	324	9	1.9	12.1
410	Leg(s), unspecified	13	1	0.1	56.8
411	Thigh(s)	37	9	0.2	34.1
412	Knee(s)	262	10	1.6	13.3
413	Lower leg(s)	--	--	--	--
418	Multiple leg(s) locations	--	--	--	--

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Part of body		Number	Median days away from work	Incidence rate	Relative standard error
42	Ankle(s)	95	5	0.6	21.6
43	Foot(feet), except toe(s)	17	3	0.1	50.5
430	Foot(feet), except toe(s), unspecified	17	3	0.1	50.5
8	Multiple Body Parts	361	14	2.2	11.5

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 15, 2003